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(54) **PANCREATIC CANCER DETECTION KIT OR DEVICE, AND DETECTION METHOD**

(57) This invention provides a kit or a device for the detection of pancreatic cancer, comprising a nucleic acid(s) capable of specifically binding to a miRNA(s) in a sample from a subject, and a method for detecting pancreatic cancer, comprising measuring the miRNA(s) *in vitro*.

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EUROPEAN SEARCH REPORT

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EP 20 17 4745

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 2007/103808 A2 (UNIV OHIO STATE [US]; SCHMITTGEN THOMAS D [US]; BRACKETT DANIEL J [US]) 13 September 2007 (2007-09-13) * claims 1,2 *	1-13	INV. C12Q1/68 C12Q1/6886
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X	A. KOZOMARA ET AL: "miRBase: integrating microRNA annotation and deep-sequencing data", NUCLEIC ACIDS RESEARCH, vol. 39, no. Database, 30 October 2010 (2010-10-30), pages D152-D157, XP055747242, ISSN: 0305-1048, DOI: 10.1093/nar/gkq1027 * the whole document *	1-7	
-The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 5 November 2020	Examiner Gabriels, Jan
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Place of search		Date of completion of the search	Examiner
The Hague		5 November 2020	Gabriels, Jan
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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Application Number

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-13(partially)

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).

**LACK OF UNITY OF INVENTION
SHEET B**

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-13(partially)

A kit comprising miR-665 or a device comprising miR-665 for use in a method for detecting pancreatic cancer.

2-117. claims: 1-13(partially)

Idem as for invention 1 but limited to the next miRNA listed in claim 1 wherein invention 2 corresponds to miR-6893-5p, invention 3 corresponds to miR-6075,...., and invention 117 corresponds to miR-3940-5p.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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05-11-2020

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82